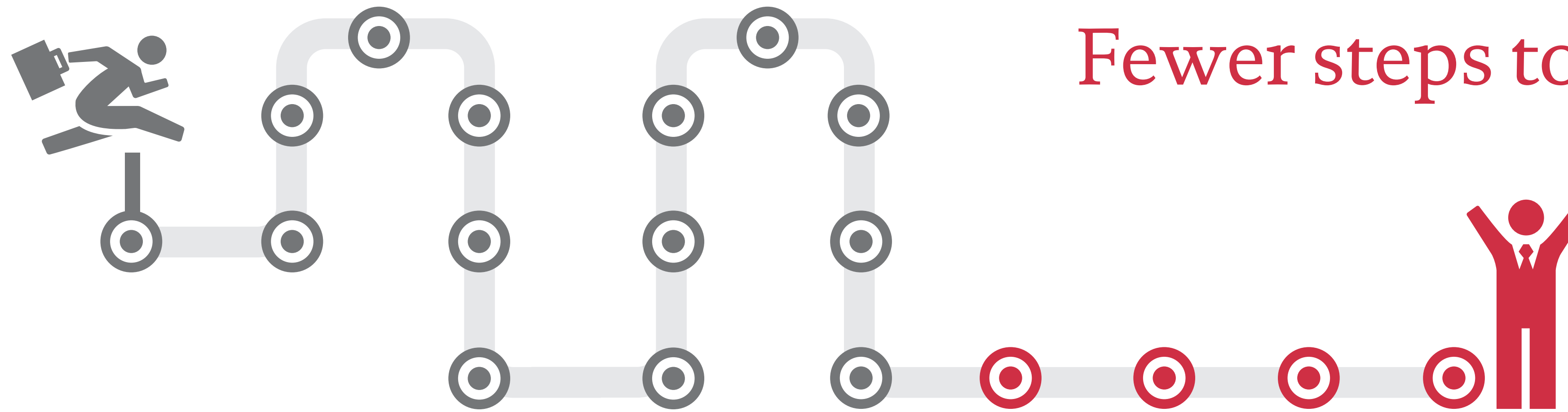


# Type and Screen



Fewer steps to get ahead

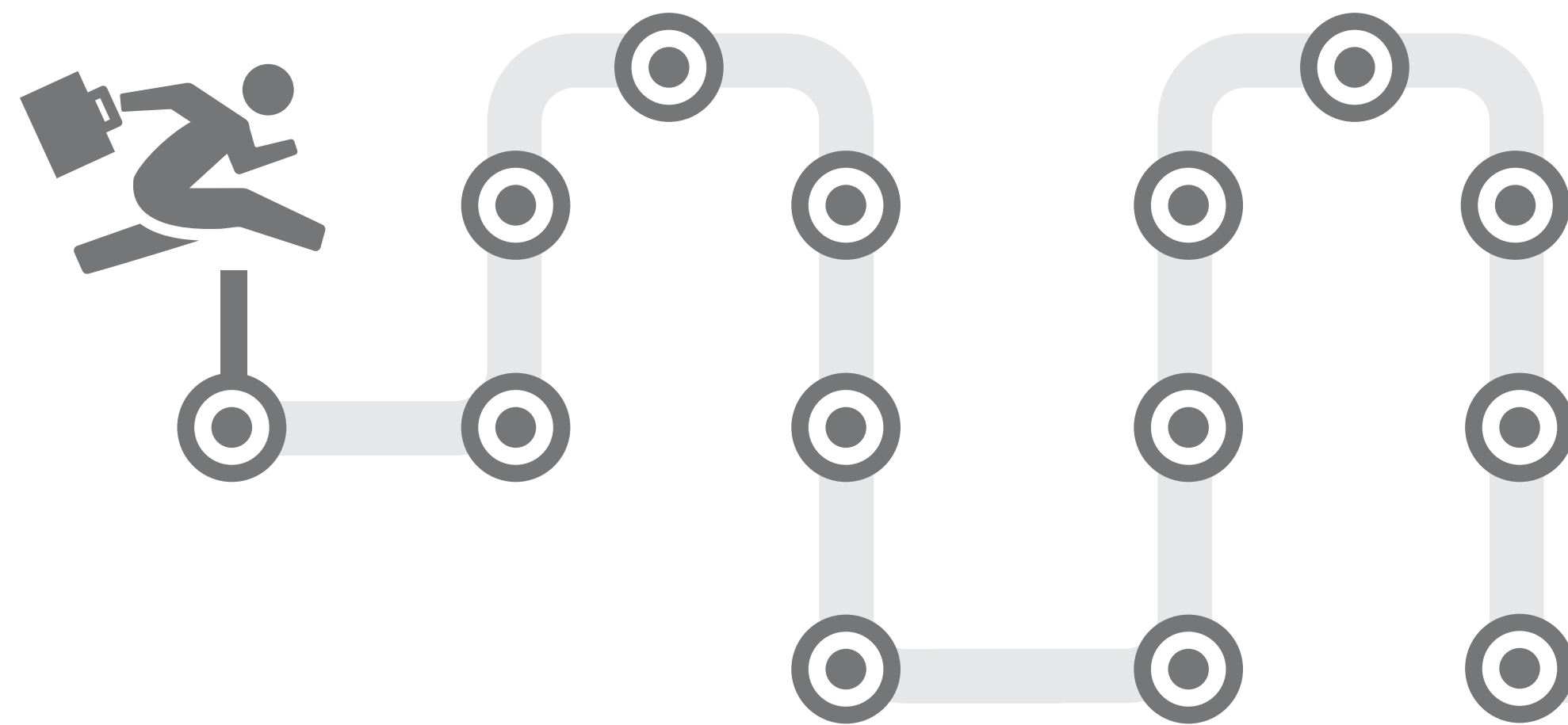
## Tube Technology/27 Steps\*

1. Label test tubes
2. Make 4% patient red cell suspension
3. Add 2 drops patient serum/plasma to tubes
4. Add 1 drop antisera to tubes
5. Add 1 drop reagent red cells to antibody screen and reverse group tubes
6. Add 1 drop patient red cell suspension to tubes
7. Mix reactants
8. Centrifuge tubes
9. Resuspend tests
10. Read & record results
11. Add 2 drops enhancement media to tubes for Ab screen
12. Mix reactants
13. Incubate Ab screen tubes at 37°C for set time
14. Centrifuge Ab screen tubes
15. Resuspend Ab screen tests
16. Read & record results
17. Wash tests with normal saline 3 to 4 times
18. Add 2 drops AHG reagent to Ab screen tests
19. Mix reactants
20. Centrifuge Ab screen tubes
21. Resuspend Ab screen tests
22. Read & record results
23. Add 1 drop Coombs control cells to negative tests
24. Mix reactants
25. Centrifuge Coombs control tubes
26. Resuspend Coombs control tests
27. Read & record results

Ab = Antibody | AHG = Anti-human globulin or Anti-IgG reagent

\*Transfusion 2002: 42(Suppl)116S

# Type and Screen

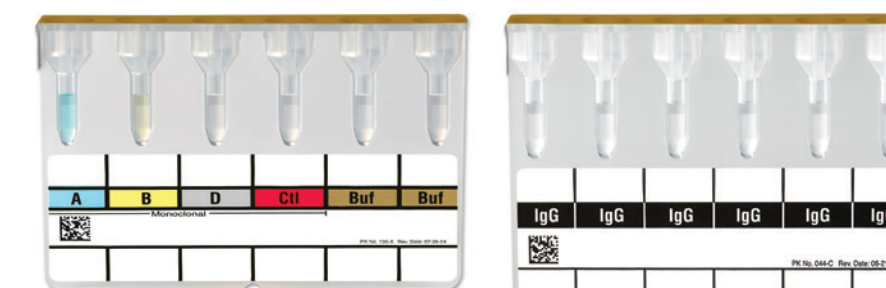


Fewer steps to get ahead

## ID-Micro Typing System™ / Just 10 steps!\*

1. Label MTS™ A/B/D/Monoclonal and Reverse Grouping Card and MTS™ Anti-IgG Cards
2. Remove foil from each card
3. Add 50  $\mu$ L each 0.8% reverse cells and screening cells into the appropriate microtubes
4. Add 25  $\mu$ L of patient/donor plasma into the antibody screen and 50  $\mu$ L into the reverse typing microtubes
5. Prepare 4% patient/donor cells in MTS™ Diluent 2 Plus
6. Add 10-12.5  $\mu$ L of the 4% patient/donor cells into A, B, D and Control microtubes
7. Incubate MTS™ Anti-IgG Card
8. Centrifuge MTS™ A/B/D/Monoclonal and Reverse Grouping Card (or this may be held and centrifuged with the MTS™ Anti-IgG Card unless it is a stat)
9. Centrifuge MTS™ Anti-IgG Card following incubation
10. Read and record results

\* Steps as indicated in ID-MTS™ Gel Card instructions for use.



**ID-MTS**  
Gel Test

